

NCTM REGIONALS 2017 - ORLANDO

WORKSHOP SCHEDULE

THURSDAY – OCTOBER 19

1:30 pm - 2:45 pm **Linear or Not Linear? That is the Question!**
Tracey Zak Johnson
W203 (Convention Center)
Grade Level: 10th - 12th
Product: PRIZM
Description: Examine real-life correlations like BMI vs. hours of TV watching, SAT scores vs. GPA, marijuana sales vs. divorce rates, and many others. Participants will take several events and determine whether they would have a positive or negative correlation, or in some cases none.

3:00 pm - 4:00 pm **Engaging Activities That Emphasize the FUN in FUNctions**
Tom Beatini
W312 (Convention Center)
Grade Level: 8th - 10th
Product: PRIZM
Description: Participants will be provided with classroom-ready hands-on lessons that utilize handheld technology to enable students to examine functional behavior and discover FUN ways to make sense of transformations. Emphasis will be placed on connecting multiple mathematical representations to help students develop conceptual understanding.

FRIDAY – OCTOBER 20

8:00 am - 9:00 am **Fraction Fun for Upper Elementary**
Jennifer Wilson
W109 (Convention Center)
Grade Level: 3rd - 5th
Product: fx-55 PLUS
Description: This presentation will focus on fun and engaging activities that incorporate the strategic use of mathematical manipulatives and technology in order to enhance students' learning and understanding of fraction concepts. The session will inspire teachers to love teaching fractions and sharing that enthusiasm with their children!

8:00am - 9:15 am **Polar, Parametric, Rectangular... Can You See the Connection?**
Deedee Henderson
W305 (Convention Center)
Grade Level: 10th - 12th
Product: PRIZM
Description: Making connections between polar, parametric, and rectangular equations can be challenging when only using paper and pencil. In this session, participants explore equations by completing engaging activities using manipulatives, calculators, and video clips that prepare students for future math courses. Hands-on activities and projects will be shared!

11:00 am - 12:00 pm **Inquiring Minds Want to Know**
Christi Fricks
W303 (Convention Center)
Grade Level: 6th - 8th
Product: PRIZM
Description: Spark your creativity with technology to enhance student-centered learning environments! Promote and solidify conceptual understanding of middle school topics including, number sense, algebra, geometry, and probability. Look at different lessons through the lens of the 4-E Model for inquiry learning.



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